

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

89/504893

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20= | |
| INDEPENDENT CLAIMS | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

4/27/05 CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2) (Column 3)

| AMENDMENT | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|--------------------------|
| Total | * 12 | Minus | ** 20 | = 0 |
| Independent | * 13 | Minus | *** 3 | = 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

SMALL ENTITY
TYPE

OTHER THAN
OR SMALL ENTITY

| | |
|-----------|------|
| RATE | FEES |
| BASIC FEE | |
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL | |

| | |
|-----------|------|
| RATE | FEES |
| BASIC FEE | |
| X\$50= | |
| X200= | |
| +360= | |
| OR TOTAL | |

OTHER THAN
OR SMALL ENTITY

| | |
|--------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL ADDT. FEE | |

| | |
|--------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$50= | 0 |
| X200= | 0 |
| +360= | 0 |
| TOTAL ADDT. FEE | 0 |

(Column 1)

(Column 2) (Column 3)

| AMENDMENT | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|--------------------------|
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

| | |
|--------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL ADDT. FEE | |

| | |
|--------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$50= | |
| X200= | |
| +360= | |
| TOTAL ADDT. FEE | |

(Column 1)

(Column 2) (Column 3)

| AMENDMENT | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|--------------------------|
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

| | |
|---------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 25= | |
| X100= | |
| +180= | |

| | |
|--------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$50= | |
| X200= | |
| +360= | |